

Do you know what the Facility Safety Management Plan (FSMP) ensures?

- A safe design is being implemented in a timely cost-effective manner.
- Hazards associated with the facility, identified during the Facility Hazard Analysis (FHA), are tracked using a Hazard Analysis Tracking Index (HATI) to ensure they are evaluated and eliminated or controlled to an acceptable level throughout the life cycle.
- Minimum risk is involved in the design, materials, testing and operation of the facility.
- Changes to the design, made during construction or installation/testing, do not impact safety.
- Training is provided to all personnel involved in hazardous operations and processes.
- Codes, standards, and regulations are met.
- Safety milestones meet facility program requirements.
- Safety in operation and maintenance is documented and approved.



YOUR PREPAREDNESS FOR AN AUDIT OF NASA FACILITY SYSTEM SAFETY REQUIREMENTS WITH THESE SAMPLE AUDIT GUIDE QUESTIONS.

MANAGEMENT:

1. Does the Center's System Safety Program identify areas where compliance with the requirements cannot be achieved?
2. Does the Center's SMA Director participate in the development and maintenance of the SSPP?

TRAINING:

1. Has the facility manager developed training procedures for every operation within the facility?
2. Have training procedures been developed for emergency situations that may occur within the facility?

FACILITY ACQUISITION:

1. Are facility safety considerations included in the Facility Management Plan (FMP) for each project?
2. Has a Facility Safety Management Plan (FSMP) been prepared for each acquisition?

HAZARD MANAGEMENT:

1. Has a Facility Risk Indicator (FRI) assessment been performed to classify the risk of the facility?
2. Are appropriate safety features or devices used to control hazards that cannot be eliminated or controlled through design?



**NASA
SAFETY AND MISSION
ASSURANCE
REQUIREMENTS**

NASA-STD-8719.7

Facility System Safety Requirements

Compliance Verification Guide



**OFFICE OF SAFETY AND
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This brochure is intended to be used as a guide only, not as a replacement for the actual policy. To review the NASA Policy for Facility System Safety Guidebook (NASA-STD-8719.7) in its entirety, see <http://www.hq.nasa.gov/office/codeq/doctree/texttree.htm>

Objective of NASA-STD-8719.7

Provide a guideline for implementing a Facility System Safety Program to meet the requirements of NHB 1700.1 (V1-B), NASA Safety Policy and Requirements Document.

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- **OQE – Equipment Maintenance Procedures**
- Safety deficiencies not previously identified shall be included in final facilities acceptance inspection report and entered in the HATI.
- **OQE – Facilities Acceptance Inspection**
- Training center is required to ensure personnel are educated in the recognition and avoidance of hazards and should be developed throughout the life cycle of the facility.
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